O.I.P.E. JC130 JUL. 2 0 2001 PATENT & TRADEMARK OFFICE

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Milward et al.	§	
Serial No.:	09/752,845	§	Art Unit: 2176
Filed:	December 28, 2000	§	Examiner: Unknown
For:	COMPUTER IMPLEMENTED METHOD FOR REFORMATTING LOGICALLY COMPLEX CLAUSES IN AN ELECTRONIC TEXT-BASED DOCUMENT	§	SMALL ENTITY STATUS CLAIMED

LETTER TO THE OFFICIAL DRAFTSPERSON

Commissioner of Patents
Washington, D. C. 20231
ATTENTION: BOX MISSING PARTS

Dear Sir:

In connection with the response to the Notice to File Missing Parts of NonProvisional Application *Filing Date Granted* mailed February 23, 2001, filed herewith, enclosed are two (2) sheets of formal drawings in connection with the above-identified patent application.

Applicant respectfully requests approval.

Respectfully submitted,

Date: 7.16.01

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File: 25748.4
d-916169.1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

on 7-17-01

Dayle Conner

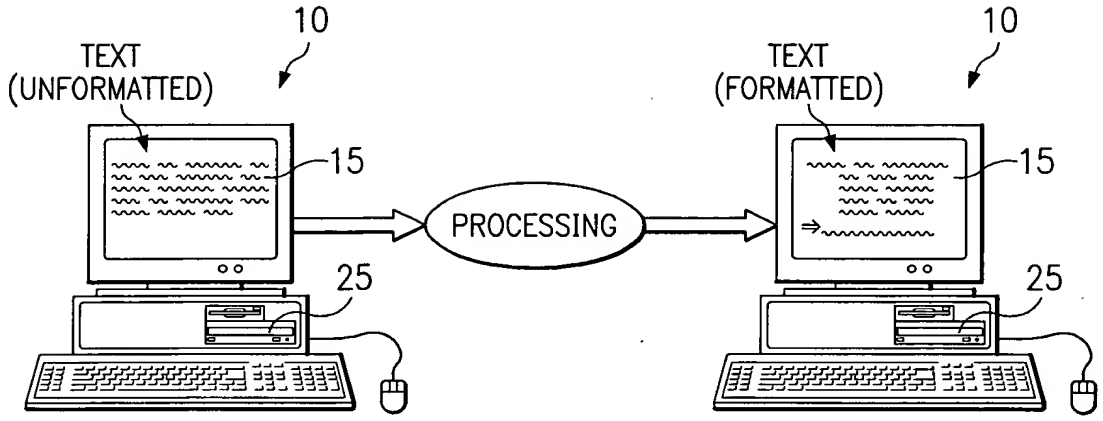


Fig. 1

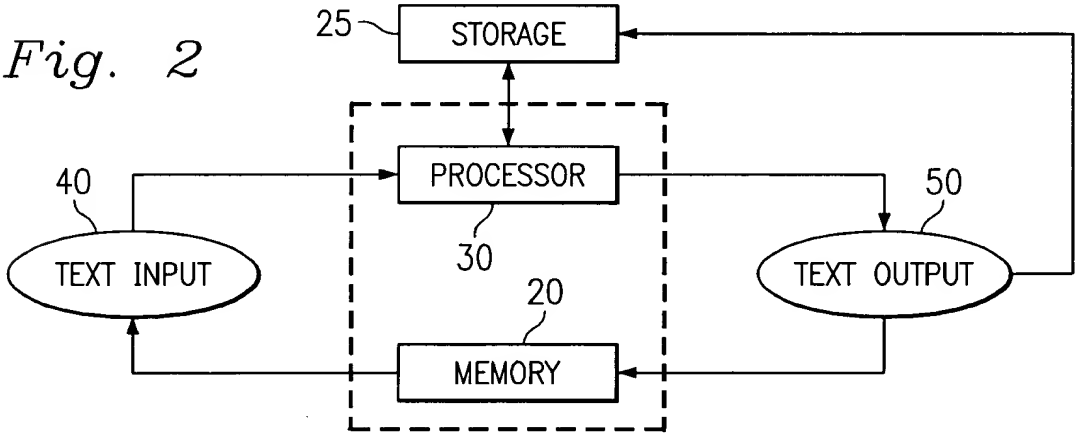


Fig. 2

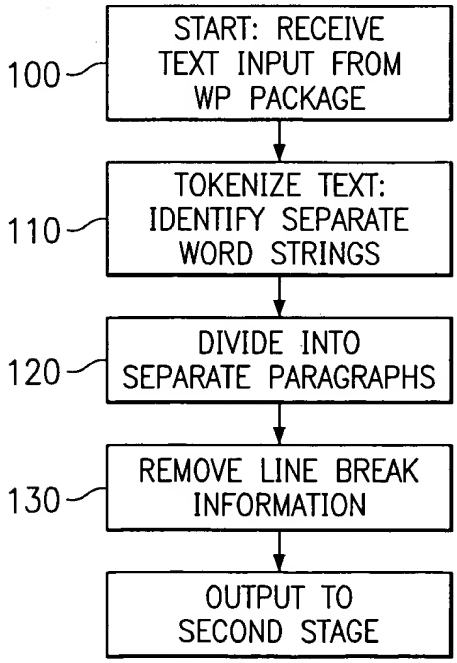


Fig. 3

Fig. 4

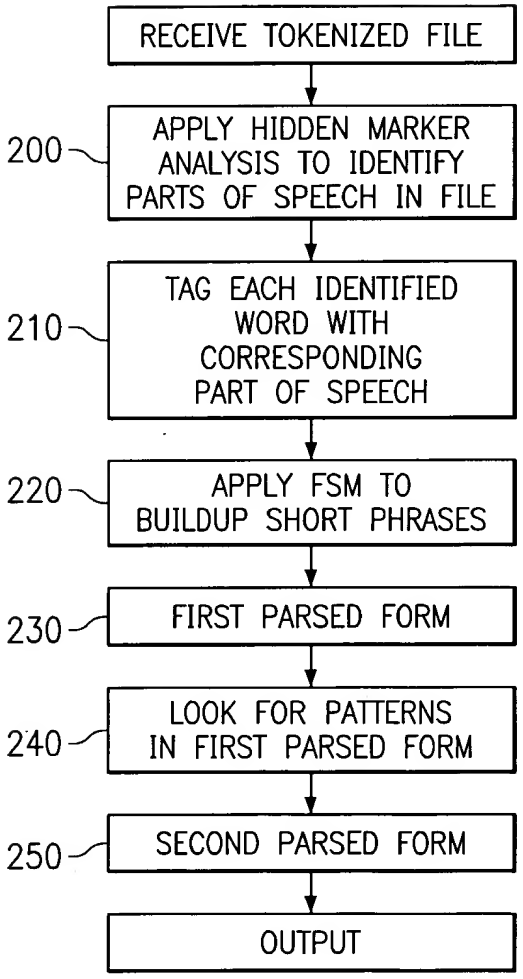
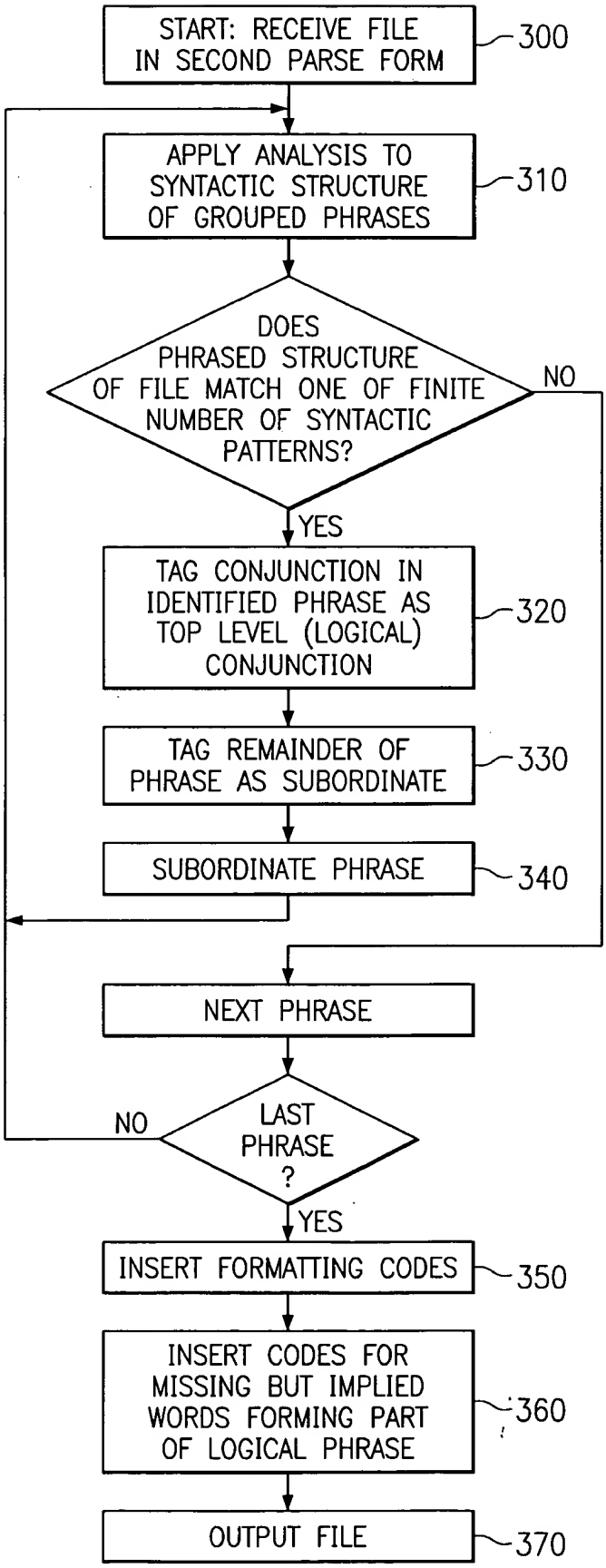

RECEIVE TOKENIZED FILE
200
APPLY HIDDEN MARKER ANALYSIS TO IDENTIFY PARTS OF SPEECH IN FILE
210
TAG EACH IDENTIFIED WORD WITH CORRESPONDING PART OF SPEECH
220
APPLY FSM TO BUILDUP SHORT PHRASES
230
FIRST PARSED FORM
240
LOOK FOR PATTERNS IN FIRST PARSED FORM
250
SECOND PARSED FORM
OUTPUT

Fig. 5


START: RECEIVE FILE IN SECOND PARSE FORM
300
APPLY ANALYSIS TO SYNTACTIC STRUCTURE OF GROUPED PHRASES
310
DOES PHRASED STRUCTURE OF FILE MATCH ONE OF FINITE NUMBER OF SYNTACTIC PATTERNS?
NO
YES
TAG CONJUNCTION IN IDENTIFIED PHRASE AS TOP LEVEL (LOGICAL) CONJUNCTION
320
TAG REMAINDER OF PHRASE AS SUBORDINATE
330
SUBORDINATE PHRASE
340
NEXT PHRASE
NO
LAST PHRASE ?
YES
INSERT FORMATTING CODES
350
INSERT CODES FOR MISSING BUT IMPLIED WORDS FORMING PART OF LOGICAL PHRASE
360
OUTPUT FILE
370